

Abstract of the Disclosur

The present invention relates to an electrically conductive coating which is producible by hydrolytic condensation of a mixture including at least one hydrolysable silicon compound of general formula $\text{SiX}_n\text{R}_{(4-n)}$ (I), wherein at least one of the R radicals is a mercapto-substituted alkyl or aryl group and is a compound of general formula $\text{Z}_a\text{SiY}_b\text{R}_{(4-a-b)}$ (II), wherein the Z radical is for example a quaternary ammonium salt, whereby the mixture to be hydrolytically condensed comprises at least one portion of an ether containing an alkyl group. The coating is particularly suitable for toner transfer drums and has high scratch resistance and good adhesion to the substrate.